

Application Serial No. 10/789,058  
Reply to Office Action of April 25, 2005

PATENT  
Docket No. CU-3614

### **Amendments To The Claims**

The listing of claims presented below will replace all prior versions, and listings, of claims in the application.

#### **Listing of claims:**

1. (currently amended) A control adapter device for attaching to a control unit having an input control part, the control adapter device comprising:
  - a connector for electrically connecting the control adapter device to the control unit;
  - a transmission unit for transmitting, by wireless transmission, a signal input that it input from the input control part;
  - an engagement mechanism for engaging the control unit; and
  - a case main body for positioning the engagement mechanism at least on one of the left side and the right side of the connector and the transmission unit;
  - wherein the engagement mechanism includes a rotatably moveable engagement member for engaging a wall of the control unit;
  - wherein the rotatably moveable engagement member includes a groove portion;
  - wherein one end of the rotatably moveable engagement member has a press-manuever part for receiving a pressing force;
  - wherein the groove portion is situated on a line of action along which the pressing force of the press-manuever part is directed;
  - wherein the case main body includes a stopper which the groove portion contacts when the rotatably moveable engagement member is rotated in a disengaging direction by the pressing force of the press-manuever part.

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2. (currently amended) The control adapter device as claimed in claim 1,  
wherein the engagement mechanism further includes:  
~~an engagement member for engaging a wall of the control unit;~~  
a shaft rotatably supporting the rotatably moveable engagement member; and  
an urging member for biasing the rotatably moveable engagement member to  
an engagement position.
3. (currently amended) The control adapter device as claimed in claim 2,  
~~wherein one end of the engagement member has a press-manuever part for  
receiving a pressing force, and~~ the other end of the rotatably moveable engagement  
member has an engagement claw that is received in an engagement hole forming  
part of a wall of the control unit,  
  
wherein the urging member biases the rotatably moveable engagement  
member in the vicinity of the press-manuever part.
4. (currently amended) The control adapter device as claimed in claim 2,  
  
wherein the urging member is a torsion spring,  
  
wherein a coil portion of the torsion spring is housed in the rotatably moveable  
engagement member,  
  
wherein one end of the torsion spring biases the rotatably moveable  
engagement member in the vicinity of the press-manuever part.